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MONTHLY REPORT FOR THE PHOTO INTELLIGENCE DIVISION  
MONTH OF OCTOBER 1957

A. ACCOMPLISHMENTS

1. Summary: The activity of the Division continued at a high level with most of the effort spent on top priority projects for the DCI, DDI, and DDP. The Division completed a total of 27 reports, memoranda, and miscellaneous working papers. Eighteen papers are in edit, and nine are in reproduction. Of the thirty requirements processed during the month twenty were from ORR. Branches are currently working on 133 requirements. A considerable portion of the activity of the Division was expended in a joint effort working with Navy, and Army photo intelligence teams. The Division is continuing its investigation of new and modified instruments for the exploitation of photographic materials. The third Basic Photographic Interpretation Course began on 8 October. In addition, much time was spent in numerous substantive and technical consultations.

a. Support Staff: The Support Staff processed 30 requirements during the month. One hundred thirty three requirements are assigned and ten are in research. Eighteen reports are in edit, and nine are in reproduction. Much time was devoted to numerous meetings in continuing coordination with Agency and non-Agency components.

b. Special Projects Branch: The branch is continuing its work on keys, production of special graphics and the preparation of working papers.

One detailed report was completed and additional work was accomplished on a DD/P project. A project involving comparison of filter effects, sun angle, and other factors was completed. In addition, much work was accomplished in support of top priority projects assigned to the branch. Work continues on 20 requirements.

c. Geographic Branch: Fourteen memoranda and working papers were completed in October. Eight of the reports were in support of the Economic Area, ORR, three were for the Geographic Area, one was completed for OSI, and two major studies met requirements of OSI, D/CG and the Economic Area ORR. Work includes studies of transportation facilities, urban areas, and various type of industrial installations. The branch is continuing work on 40 additional requirements.

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**d. Industrial Branch:** Most of the effort of the branch was devoted to high priority projects in a joint Army-Navy-CIA working arrangement. Work has progressed smoothly and two consultant meetings were held. Considerable effort has been directed toward preparation for additional meetings with consultants to be held in the future. Three memoranda and working papers were issued during the month. Work continues on 45 requirements.

**e. Technical Intelligence Branch:** The major effort of the branch was devoted to support for top priority projects. Work included extensive measurements, slotted templet control extensions, photo rectification computations and preparation of graphics and controlled mosaics. Several computation problems were programmed and solved by the electronic computer. Work continues on the investigation of new and modified instruments and equipment for the exploitation of photographic materials. The Graphics Section has had an extremely heavy work load in rendering support for Division projects. Work is in progress on 13 requirements.

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**f. Central Branch:** PIM-2 [REDACTED]

[REDACTED] and PIM(L)-19 were completed in October. The report was completed and has been delivered to DD/P for reproduction and dissemination as a CS report. A report on the [REDACTED] is in edit and a study of the [REDACTED] near completion. In addition, Projects 70.275 "Shanghai, China, Port Study," 70.276 "Canton, China, Port Study," and 70.277 "Plethora VI" were initiated.

25X1D3a

**B. ADMINISTRATIVE AND PLANNING**

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1. Messrs [REDACTED] were consulted by Mr. T. Seymour and LCDR Richards of the U.S. Navy Photo Interpretation Center concerning the use of collateral material to photography in their targeting program.

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2. [REDACTED] conferred with Messrs. Tate and Richmond of AFCLW-1A2 to arrange for approval and distribution of a jointly sponsored report.

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3. [REDACTED] to discuss specific requirements to be levied on another agency.

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4. [REDACTED] briefed [REDACTED] concerning the existence of various types of photographic materials.

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5. [REDACTED] were briefed by [REDACTED] on his office operation so that D/GP could provide guidance and assistance in the utilization of photographic materials.

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6. [REDACTED] attended the meeting of the Graphics Research Coordinating Committee where several interesting facts were made known: (1) PRSD has lost approximately 45 people through Air Force cutbacks and service to the community from the print library will be seriously affected; (2) appropriations for the SIS (Standard Indexing Sheets) have been cancelled and roughly one million available prints will not be plotted and current maintenance of SIS on all new missions will not be possible; (3) the U.S. Navy has now received an appropriation for bringing their old holdings into the SIS system and currently have a contract with Photogrammetry Inc. where work is several months in progress; and (4) the Air Force will shortly bring out their new system of World Photo Coverage Indexing which is a superior utilization format over the present system now in use.

25X1A9a 7. [REDACTED] conducted a briefing of electronic consultants and late in the month went to London to provide photo intelligence support to the U.S. team in attendance at the annual electronics conference.

25X1A9a 8. Messrs. [REDACTED] to discuss the scheduling of field trips for D/GP personnel.

25X1A9a 9. [REDACTED] to discuss probable requirements arising from certain photography now being received by Central Branch D/GP. 25X1A5a1

25X1A9a 10. [REDACTED] met with [REDACTED] to discuss the current design and capabilities of their panoramic and aerial cameras.

25X1A5a1

25X1A9a 11. [REDACTED] met with [REDACTED] discuss modification of special film processing equipment.

25X1A9a 12. [REDACTED] met with [REDACTED] 25X1A5a1 Corp. to discuss their probable support capability to the Agency.

25X1A9a

13. The Chief accompanied by [REDACTED] made a presentation at SAC Headquarters, Omaha, on the Systems Concept of Photographic Exploitation. SAC personnel showed considerable interest in the briefing and expressed their appreciation of the support rendered by the Division and other CIA components to many of their activities.

25X1A9a 14. [REDACTED] attended a meeting of the Naval Rocket Committee and were made members of an ad hoc committee on the instrumentation of photo rockets.

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C. MISCELLANEOUS

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1. [REDACTED] completed the Intelligence Orientation Course 25 October 1957.

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2. [REDACTED] are enrolled in the Intelligence Orientation Course which began 28 October 1957.

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3. Messrs. [REDACTED] are enrolled in the Photo Interpretation Course No. 3.

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4. [REDACTED] are enrolled in the Reading Techniques Course which began 28 October 1957.

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5. [REDACTED] is enrolled in the English Usage (Review) Course which began 14 October 1957.

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6. [REDACTED] completed the Special P.I. Course on Guided Missiles Systems, SIS School, USN, which lasted from 7 to 18 October.

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7. [REDACTED] is on an overseas assignment.

8. In five separate briefings functions, missions, and activities of D/GP were described to personnel from D/GL, D/GG, and D/GC.

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25X1C8c

9. The Central Branch acted as host during the official visit to CIA of [REDACTED]

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10. [REDACTED] attended the "Computer Applications Symposium" in Chicago, Illinois, sponsored by the Armour Research Foundation.

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11. The Chief [REDACTED] attended the semi-annual meeting of the American Society of Photogrammetry in St. Louis, Missouri.

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PHOTOGRAPHIC INTELLIGENCE DIVISION  
STATUS OF PROJECTS  
31 OCTOBER 1957

I. Reports Completed During October 1957

<u>Report No.</u>	<u>Subject</u>	<u>Requester</u>	<u>Classification</u>
PIM-2	A Guide to the Collection of Ground Intelligence Photography on Ports & Harbors (Project 70.248)	DD/P	Confidential
PIM(L)-19	Genetrix II (Project 70.278)	OSI	Secret-Noform Contd Control CIA Int Use Only

25 Reports, Memoranda, and Working Papers "Equilateral"

DCI, DDI, DDP

Top Secret

II. Projects in Process

<u>Project No.</u>	<u>Title</u>	<u>Requester</u>	<u>Due Date</u>	<u>Status</u>
25X1A2g	25X1A2g	DCI	Open	In Process
		DD/P	Open	In Process
70.225	MM50 Camera Evaluation	DD/P	Open	In Process
70.247	SE China Situation	OCI	Open	Cont Proj
25X1A2g	25X1A2g	D/GG	Open	Deferred
		D/GG	Open	In Process
70.267	Electronic Communication Facilities	ORR	Open	In Process
25X1A2g	25X1A2g	OSI	Open	In Process
		DD/P	Nov.	In Process
70.274	Taganrog, USSR	ORR	Open	In Process
70.275	Shanghai, China, Port Study	DD/P	Open	In Process
70.276	Canton, China, Port Study	DD/P	Open	In Process
25X1A2g	25X1A2g	DD/P	Open	In Process
72.204	North Korean Urban Studies	D/GG	Open	Deferred